



PATENT
Attorney Docket No. 09812.0543

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Shinako MATSUYAMA et al.)	Group Art Unit: 2134
)	
Application No.: 09/581,583)	
)	Examiner: Tongoc Tran
Filed: August 7, 2000)	
)	
For: INFORMATION PROVIDING SYSTEM)	Confirmation Number: 1141
Commissioner for Patents		
P.O. Box 1450		
Alexandria, VA 22313-1450		

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT
OF NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS**

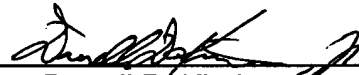
Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0543-00000.

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

DATED: November 15, 2006

By: 
Darrell D. Kinder, Jr.
Reg. No. 57,460



PATENT

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

BEST AVAILABLE COPY

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Date: July 27, 2005

Name: Koichi Wada

Title: Manager, Intellectual Property Division

Signature: Koichi Wada



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 29, 2000

PTAS

FROMMER LAWRENCE & HAUNG LLP
WILLIAM S. FROMMER
745 FIFTH AVENUE
NEW YORK, NY 10151



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CORRECTED NOTICE

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/07/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MATSUYAMA, SHINAKO

DOC DATE: 06/16/2000

ASSIGNOR:

ISHIBASHI, YOSHIHITO

DOC DATE: 06/16/2000

ASSIGNOR:

KITAHARA, JUN

DOC DATE: 06/27/2000

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DOC DATE: 06/16/2000

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DOC DATE: 06/27/2000

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OSAWA, YOSHITOMO

DOC DATE: 06/16/2000

ASSIGNOR:

OISHI, TATEO

DOC DATE: 06/16/2000

DOCKETED

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JUL 11 2000
A 1:35
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011037/0349 PAGE 2

ASSIGNEE:

SONY CORPORATION
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SHINAGAWA-KU, TOKYO 100-31, JAPAN

SERIAL NUMBER: 09581583
PATENT NUMBER:

FILING DATE: 08/07/2000
ISSUE DATE:

JACQUELINE MOORE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-30-2000

Ref. No.: 450101-02142

RE

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101530528

To the Honorable Commissioner of Patents and

original documents or copy thereof.

1. Name of conveying party(ies)

Shinako MATSUYAMA, Yoshihito ISHIBASHI, Jun. KITAHARA,
Tomoyuki ASANO, Izuru KITAMURA, Yoshitomo OSAWA, Tateo OISHIAdditional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: SONY CORPORATION
7-35 Kitashinagawa 6-chome
Shinagawa-Ku, Tokyo 100-31, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

8-7-00

3. Nature of conveyance:

- ☒ Assignment
☐ Security Agreement
☐ Merger
☐ Change of Name
☐ Other

Execution Date: June 16, June 16, June 27, June 16, June 27,
June 16 and June 16, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of
the application is:

A. Int'l Patent Application No.(s) PCT/JP99/05689 (USSN 09/581,583) filed 14 October 1999

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE & HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and
patents involved

1

7. Total fee (37 CFR 3.41) \$ 40.00
☒ Enclosed
☐ Authorized to be charged to
deposit account 50-03208. Deposit account number:
(Attach duplicate copy of this page if paying by deposit
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true
copy of the original document.Name of Person Signing
WILLIAM S. FROMMERSignature
Gordon KesslerDate
August 1, 2000Total number of pages including cover
sheet, attachments, and document: 3

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09/11/2000 MTHA11 00000134 09581583

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Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems,
PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011),
Washington, D.C. 20503.

ASSIGNMENT

FLH File No.

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

INFORMATION PROVIDING SYSTEM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Serial Number: PCT/JP99/05689, International Filing Date: 14 October 1999.

This assignment executed on the dates indicated below.

Shinako MATSUJAMA

Name of first or sole inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of first or sole inventor

Signature of first or sole inventor

Shinako Matsuyama

16 June 2000

Date of this assignment

Yoshihito ISHIBASHI

Name of second inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of second inventor

Signature of second inventor

Yoshihito Ishibashi

16 June 2000

Date of this assignment

Jun KITAHARA

Name of third inventor

Execution date of U.S. Patent Application

Chiba, Japan

Residence of third inventor

Signature of third inventor

Jun Kitahara

27 June 2000

Date of this assignment

Tomoyuki ASANO

Name of fourth inventor

Execution date of U.S. Patent Application

Kanagawa, Japan

Residence of fourth inventor

Tomoyuki Asano

16 June 2000

Signature of fourth inventor

Date of this assignment

Izuru KITAMURA

Name of fifth inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of fifth inventor

Izuru Kitamura

27 June 2000

Signature of fifth inventor

Date of this assignment

Yoshitomo OSAWA

Name of sixth inventor

Execution date of U.S. Patent Application

Kanagawa, Japan

Residence of sixth inventor

Yoshitomo Osa

16, Jun. 2000

Signature of sixth inventor

Date of this assignment

Tateo OISHI

Name of seventh inventor

Execution date of U.S. Patent Application

Saitama, Japan

Residence of seventh inventor

Tateo Oishi

16 JUNE 2000

Signature of seventh inventor

Date of this assignment

Name of inventor

Execution date of U.S. Patent Application

Residence of inventor

Signature of inventor

Date of this assignment

Name of inventor

Execution date of U.S. Patent Application

Residence of inventor

Signature of inventor

Date of this assignment

Name of inventor

Execution date of U.S. Patent Application

Residence of inventor

Signature of inventor

Date of this assignment